




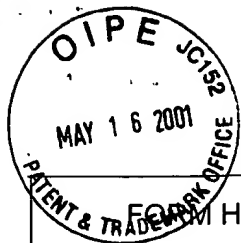
#2

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	9432-000119	09/662,298
	APPLICANT	
	Prabir Bhattacharya	
	FILING DATE	GROUP
	09/15/00	2135

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	NAD	3,859,633	01/07/75	Ho, et al.	382/125	
2.	NAD	4,429,413	01/31/84	Edwards	382/124	
3.	NAD	4,993,068	02/12/91	Piosenka, et al.	713/186	
4.	NAD	5,239,590	08/24/93	Yamamoto	382/125	
5.	NAD	5,337,357	08/09/94	Chou, et al.	705/56	
6.	NAD	5,420,936	05/30/95	Fitzpatrick, et al.	382/124	
7.	NAD	5,497,429	03/05/96	Shibuya	382/125	
8.	NAD	5,615,277	03/25/97	Hoffman	382/115	
9.	NAD	5,748,184	05/05/98	Shieh	345/173	
10.	NAD	5,764,222	06/09/98	Shieh	345/173	
11.	NAD	5,838,306	11/17/98	O'Connor, et al.	345/163	
12.	NAD	5,841,888	11/24/98	Setlak, et al.	382/124	
13.	NAD	5,852,670	12/22/98	Setlak et al.	382/126	
14.	NAD	5,872,559	02/16/99	Shieh	345/157	
15.	NAD	5,874,948	02/23/99	Shieh	345/173	
16.	NAD	5,887,140	03/23/99	Itsumi, et al.	704/225	
17.	NAD	5,915,035	06/22/99	Hsiao, et al.	382/125	
18.	NAD	5,933,515	08/03/99	Pu et al.	382/124	
19.	NAD	5,956,415	09/12/99	McCalley, et al.	382/124	
20.	NAD	5,963,679	10/05/99	Setlak	382/312	

Examiner: 	Date Considered: 8/4/03
-----------------------------------------------------------------------------------------------	-------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Sheet 2 of 2

ATTORNEY DOCKET NO.

SERIAL NO.

9432-000119

09/662,298

APPLICANT

Prabir Bhattacharya

FILING DATE

GROUP

09/15/00

2131

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	<i>NAJ</i>						

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.	<i>NAJ</i>	Azriel Rosenfeld and Avinash C. Kak, "Digital Picture Processing," Second Edition Volume 2, Academic Press, Inc., Harcourt Brace Jovanovich, Publishers
2.	<i>NAJ</i>	Raffaele Cappelli, Alessandra Lumini, Dario Maio, Member, IEEE, and Davide Maltoni, "Fingerprint Classification By Directional Image Partitioning," IEEE Transactions On Pattern Analysis And Machine Intelligence, Vol. 21, No. 5, May 1999

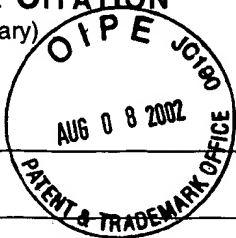
Examiner: *[Signature]*

Date Considered: 9/14/03

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

#4

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 1	ATTORNEY DOCKET NO.	SERIAL NO.
	9432-000119	09/662,298
	APPLICANT	
	Prabir Bhattacharya	
	FILING DATE	GROUP
	September 15, 2000	2131 Technology Center

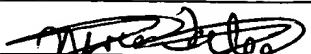


RECEIVED
AUG 09 2002
Technology Center

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	NAD	6,055,637	04/25/2000	Hudson, et al.	713/201	

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	NAD	EP 0 905 646 A1	03/31/1999	Europe			
2.	NAD	EP 0 923 018 A2	06/16/1999	Europe			
3.	NAD	WO 97/29477	08/14/1997	WIPO			
4.	NAD	WO 00/25214	05/04/2000	WIPO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	NAD	European Search Report for Application No. 01307861.3; June 20, 2002

Examiner: 	Date Considered: 8/4/03
-----------------------------------------------------------------------------------------------	-------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.